**Instrument Landing System at the Mumbai Airport**

3984. PROF. RAM KAPSE: Will the Minister of CIVIL AVIATION be pleased to state:

(a) whether it is a fact that the Instrument Landing systyem at the Mumbai Airport developed a snag leading to the disruption and diversion of a number of flights on or about 24/25 December, 1996;

(b) whether investigation were made in the matter and if so, with what results; and

(c) the steps or action taken to rectify them?

THE MINISTER OF CIVIL AVIATION (SHRI C.M. IBRAHIM): (a) to (c) Some incoming aircraft reported low height of glidepath over the outer merker, and therefore, the glidepath, a component of Instrument Landing System (ILS) was withdrawn from operation during the period 18.12.96 to 23.12.96. The other components of ILS namely localizer and Marker components were operational during this period. Investigations revealed that the glidepath height over outer Marker was within acceptable limits and the component was working satisfactorily. No rectification work was necessary.

**हरियाणा में विमानपत्तन का निर्माण किया जाना**

3985. **श्री रामजीलाल:** क्या नागर विमानन मंत्री यह बताने की कृपा करेंगे कि:

(क) क्या नौवीं पंचवर्षीय योजना में हरियाणा में विमानपत्तन का निर्माण करने संबंधी कोई योजना है;

(ख) यदि हां, तो तत्संबंधी ब्यौरा क्या है;

(ग) क्या सरकार हिसार विमानपत्तन की सैनिक दृष्टि से उपयोगिता को ध्यान में रखते हुए वहां रात्रि में प्रकाश की व्यवस्था करेगी;

(घ) यदि हां, तो कब तक; और

(ङ) यदि नहीं, तो उसके क्या कारण हैं?

**नागर विमानन मंत्री (श्री सी॰ एम॰ इब्राहिम):** (क) जी नहीं।

(ख) यह प्रश्न नहीं उठता।

(ग) से (ङ) हिसार हवाई अड्डा हरियाणा राज्य सरकार का है। वहां पर रात्रि अवतरण सुविधाएं स्थापित करने के भारतीय विमानपत्तन प्राधिकरण की कोई योजना नहीं है।

**Dismal punctuality of Indian Airlines flights**

3986. SHRI RAJUBHAI A. PARMAR:
SHRI SUSHILKUMAR SAMBHAJIRAO SHINDE:
SHRIMATI VEENA VERMA:

Will the Minister of CIVIL AVIATION be pleased to state:

(a) whether punctuality of Indian Airlines flights continues to be dismal;

(b) if so, the number of air-flights delayed, disrupted or cancelled during 1994-95, 1996 and 1997 so far; and

(c) how many of them were attributalbe to strikes and agitations by pilots and other staff?

THE MINISTER OF CIVIL AVIATION (SHRI C.M. IBRAHIM): (a) No, Sir.

(b) and (c) The details of the flights delayed, cancelled and attributable to strikes and agitations by pilots and other staff during the last three years are as under:—

| | 1994-95 | 1995-96 | 1996-97 |
|---|---|---|---|
| Total take-offs | 77205 | 76444 | 68373 |
| Flights delayed | 22911 | 24364 | 21351 |
| Flights cancelled | 3396 | 2538 | 1246 |
| Flights delayed due to industrial unrest | 55 | 33 | 8 |
| Flights cancelled due to industrial unrest | 289 | 42 | 83 |

**Visit of officials of US-Air Service Company to discuss MATSABD Project**

3987. SHRIMATI VEENA VERMA:
SHRI SUSHILKUMAR SAMBHAJIRAO SHINDE:

Will the Minister of CIVIL AVIATION be pleased to state:

(a) whether a highlevel team of officials of the US-Air Service Company, Raytheon, led by its Vice-President, (Transport) recently visited India for discussion on the Airport Project as part of modernisation of Air-traffic services at Bombay and Delhi (MATSBD); and

(c) if so, the details of MATSBD project, indicating various stages of the project, and the outcome of the talks with the team?

THE MINISTER OF CIVIL AVIATION (SHRI C.M. IBRAHIM): (a) Yes, Sir.

(b) Under this modernisation project, the complete air traffic control at Delhi and Mumbai airports is being automated with the provision of Flight Data Processing System, Radar Data Processing System, Automatic. Self Briefing System and Voice Control Communication System. In addition, the state-of-art Radars, including Airport Surveillance Radar, Air Route Surveillance Radar, Monopulse Secondary Surveillance Radar with Mode-S capability and Airfield Surface Detection Equipment are also provided. Site acceptance tests of these systems are in progress in a phased manner. The test on integrated system of Air Traffic Services is expected to be completed by May, 1997 at Delhi and June, 1997 at Mumbai. The total cost of the project is Rs. 423.89 crores, and includes a foreign exchange component of Rs. 266.48 crores.

**Augmentation and modernisation of fleet by Air India**

3988. SHRI SUSHILKUMAR SAMBHAJIRAO SHINDE:
SHRIMATI VEENA VERMA:

Will the Minister of CIVIL AVIATION be pleased to state:

(a) what are the plans of Air India, if any, to augment and modernise its fleet, indicating its cost, the type of aircraft to be acquired for adding or replacing the aircraft in the fleet; and

(b) the steps taken/being taken in that direction.

THE MINISTER OF CIVIL AVIATION (SHRI C.M. IBRAHIM): (a) and